

Fig.3 (A)

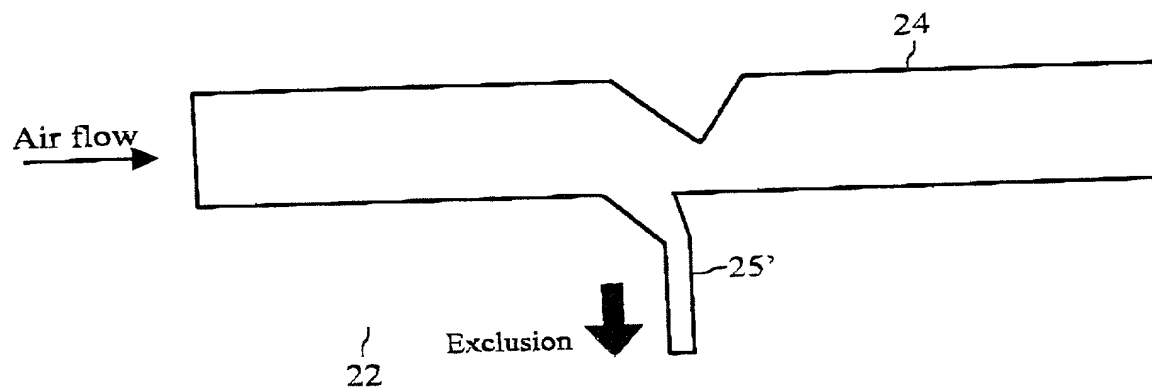


Fig.3 (B)

1001350 121901

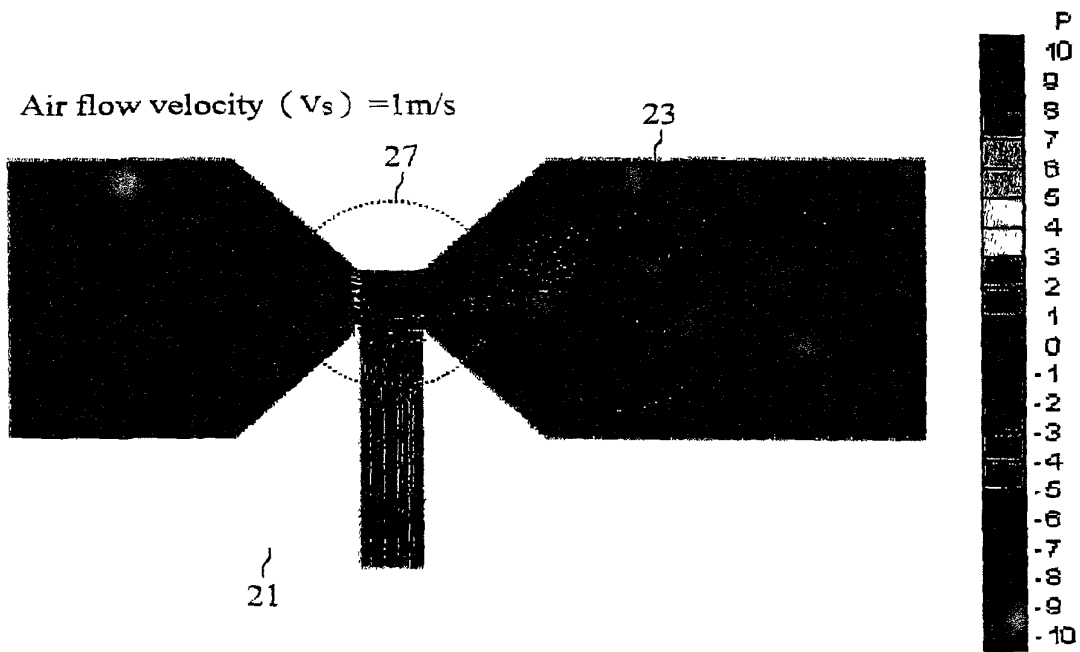


Fig.4 (A)

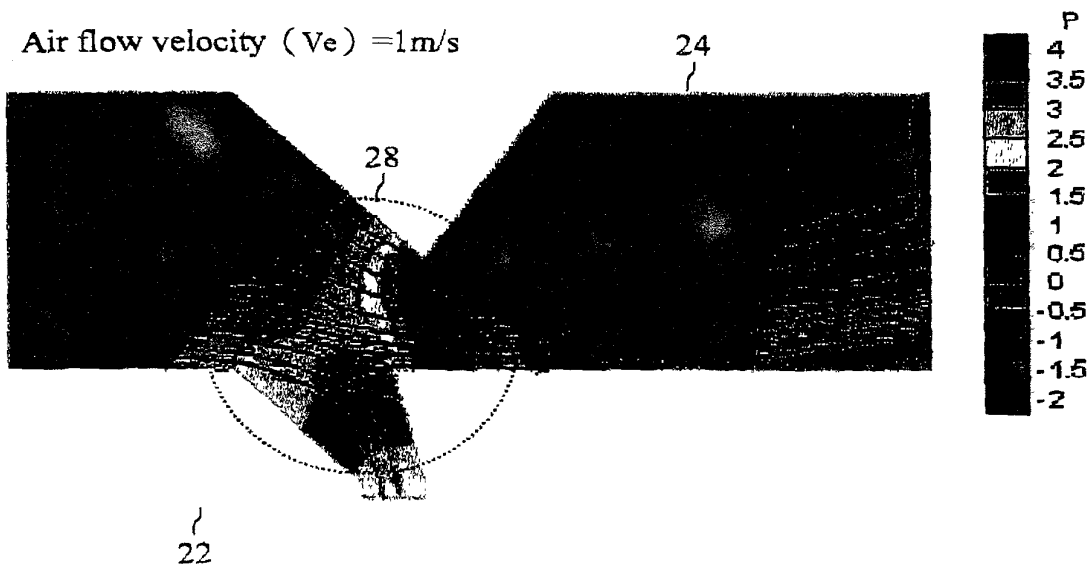


Fig.4 (B)

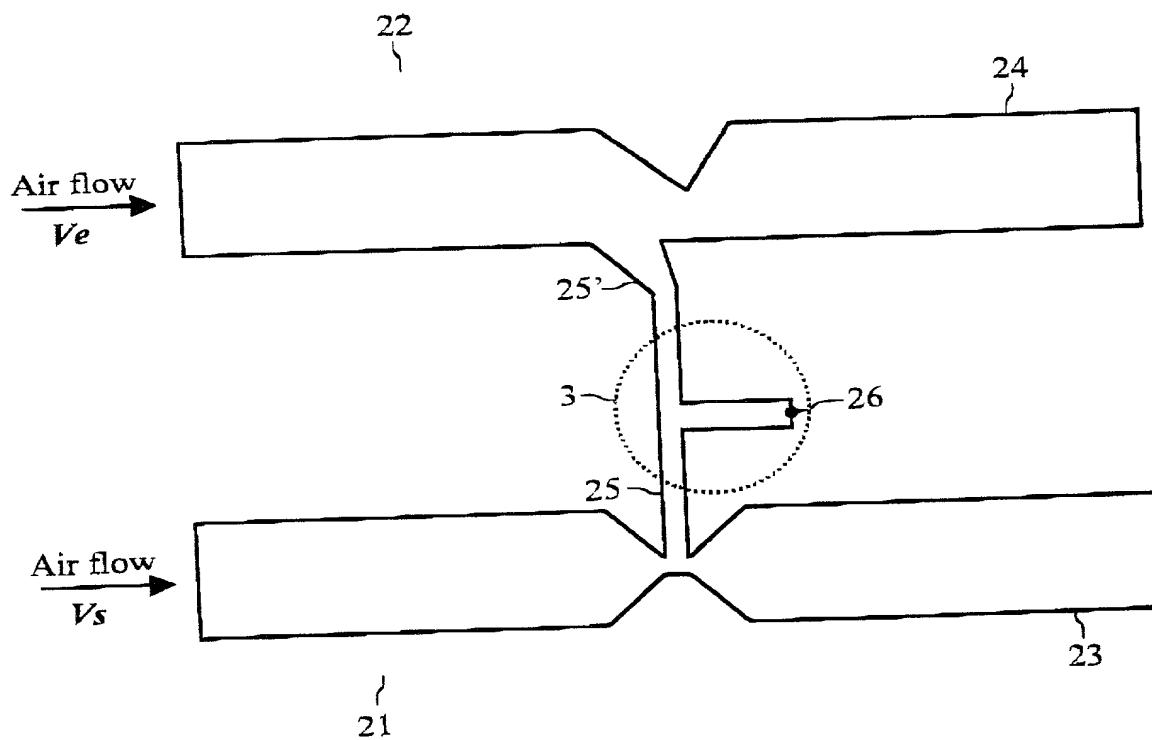


Fig.5

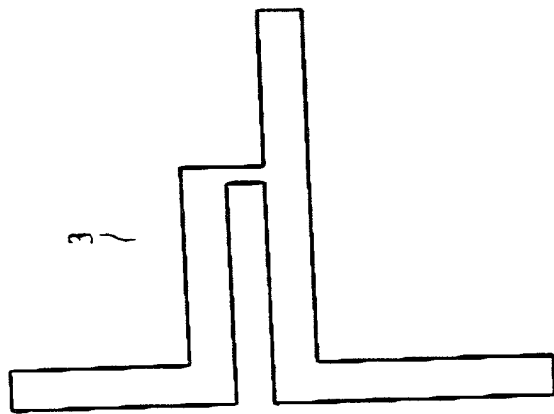


Fig.6 (A)

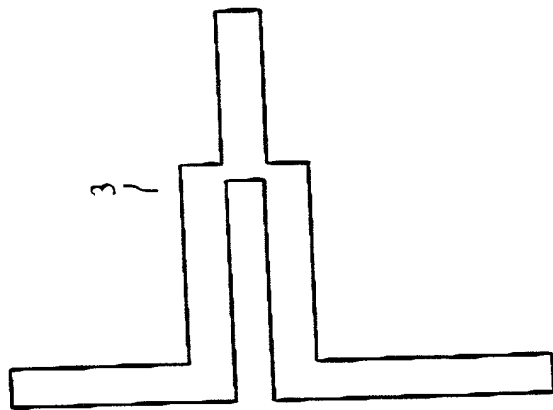


Fig.6 (B)

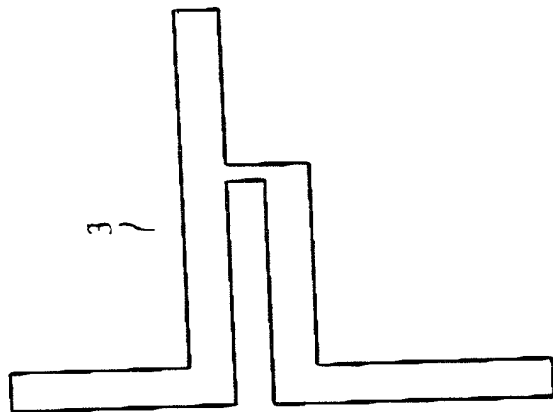


Fig.6 (C)

V_e (m/s) V_s (m/s)	OFF	1	2	3	4
OFF	0.00	0.19	0.50	0.86	1.15
1	-0.12	0.14	0.72	1.45	1.84
2	-0.35	-0.13	0.49	1.31	1.72
3	-0.56	-0.40	0.17	1.04	1.42
4	-0.98	-0.85	-0.45	0.23	1.05

(a)

V_e (m/s) V_s (m/s)	OFF	1	2	3	4
OFF	0.00	0.16	0.49	0.90	1.18
1	-0.28	-0.11	0.30	0.82	1.16
2	-0.79	-0.64	-0.26	0.29	0.90
3	-1.28	-1.16	-0.82	-0.31	0.25
4	-1.59	-1.48	-1.21	-0.80	-0.32

(b)

V_e (m/s) V_s (m/s)	OFF	1	2	3	4
OFF	0.00	0.23	0.63	1.08	1.48
1	-0.20	0.02	0.52	1.05	1.37
2	-0.52	-0.32	0.15	0.74	1.07
3	-0.84	-0.66	-0.24	0.34	0.66
4	-1.13	-1.10	-0.77	-0.32	0.21

(c)

V_e (m/s) V_s (m/s)	OFF	1	2	3	4
OFF	0.00	0.30	0.94	1.79	2.69
1	-0.16	0.15	0.84	1.74	2.32
2	-0.47	-0.19	0.51	1.45	2.04
3	-0.78	-0.55	0.11	1.08	1.65
4	-1.11	-1.00	-0.52	0.25	1.19

(d)

Fig.7

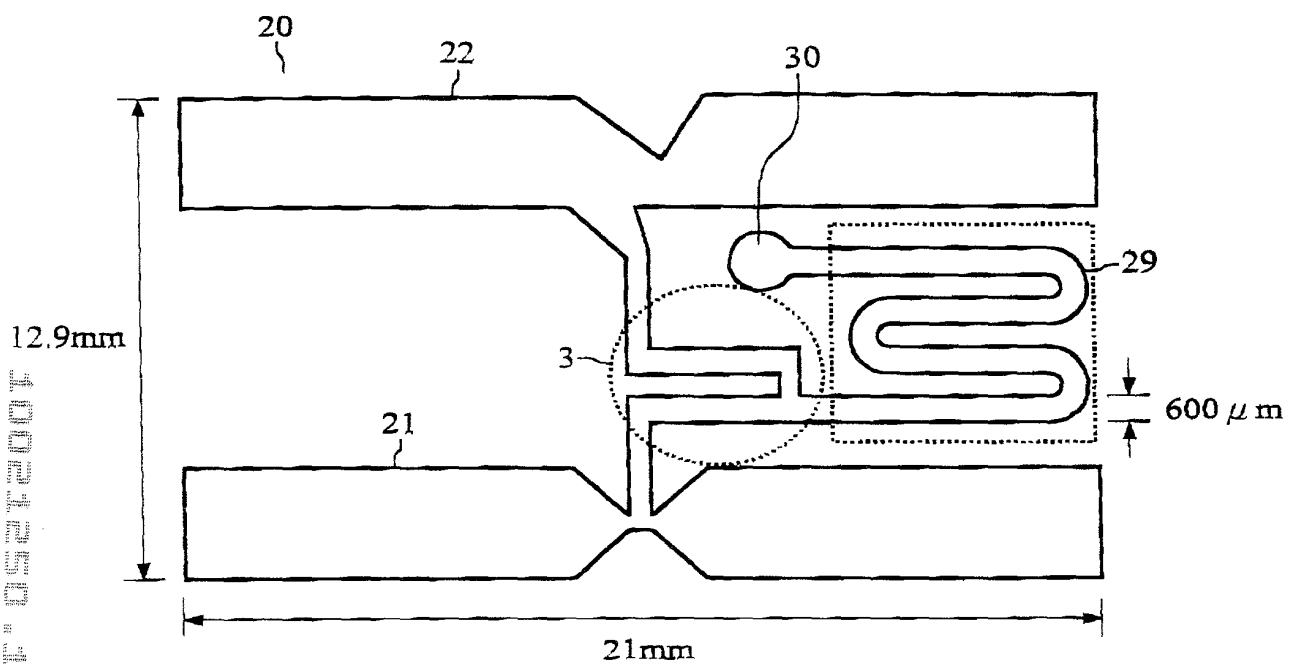


Fig.8 (A)

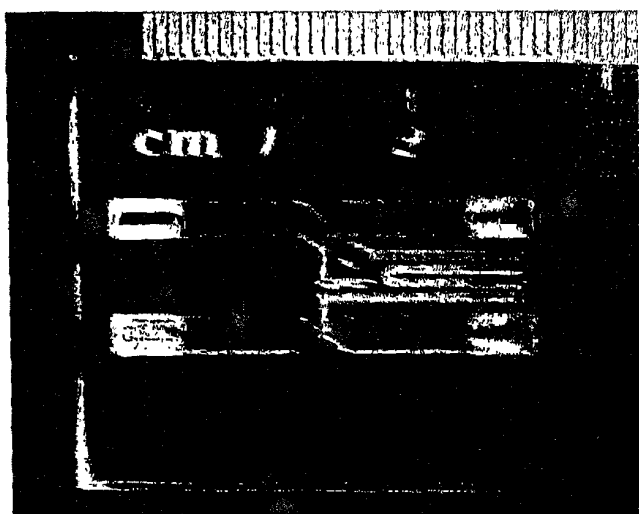
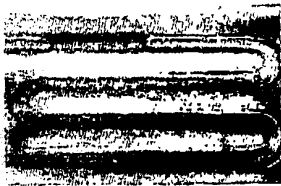
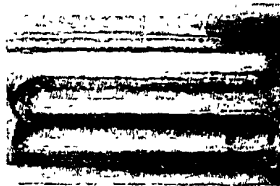


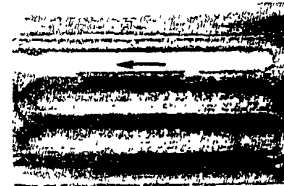
Fig.8(B)



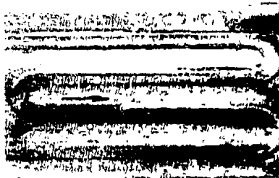
(a) time = T1



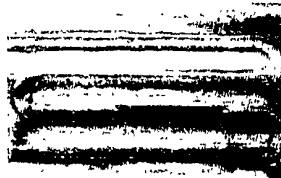
(b) time = T2



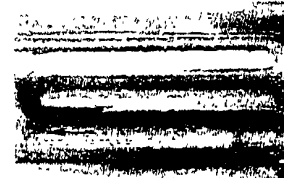
(c) time = T3



(d) time = T4



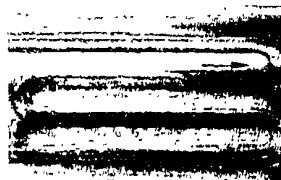
(e) time = T5



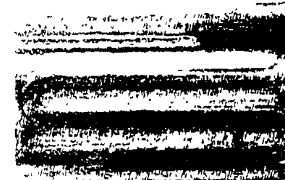
(f) time = T6



(g) time = T7



(h) time = T8



(i) time = T8

Fig.9

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